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HEALTH DEPARTMENT

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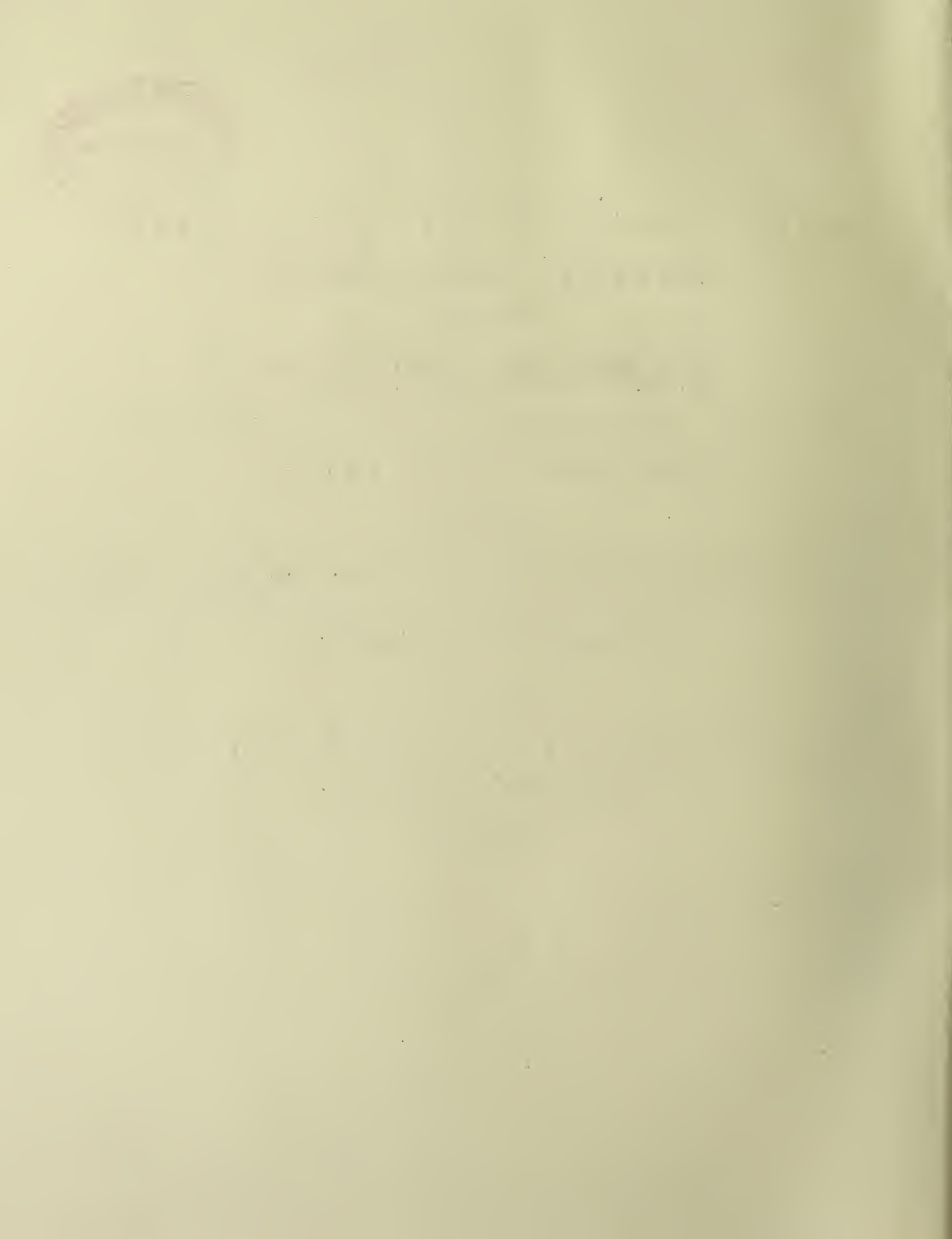
ON THE HEALTH OF THE DISTRICT
FOR THE YEAR, 1942.

ALEC MUSCHAMP, M. B., Ch. B.,

Medical Officer of Health.

JAMES FARRAR, M. S. I. A.,

Senior Sanitary Inspector.



H E A L T H C O M M I T T E E
(as on December, 31st, 1942.)

Coun. J. Rennie, J.P. Chairman.
Coun. A. Simpson, Vice-Chairman.

Coun. W. H. Brooksbank, Chairman of the Council.
Coun. H. Senior, Vice-Chairman of the Council.

Coun. Brooke,	Coun. Outhwaite,
Coun. Hardy,	Coun. Swain,
Coun. Jackson,	Coun. Walker, J,
Coun. Jenkinson,	Coun. Wilby.

M E D I C A L O F F I C E R O F H E A L T H

A L E C M U S C H A M P.

Bachelor of Medicine, Bachelor of Surgery.

S E N I O R S A N I T A R Y I N S P E C T O R

J A M E S F A R R A R

Member of the Sanitary Inspectors Association.
Examination for Associate of Institute of Sanitary Engineers.
Certificate of Royal Sanitary Institute and Sanitary Inspectors
Joint Examination Board.
Certificate of the Royal Sanitary Institute for Inspector of Meat
and other foods.
Diploma of the Institute of Hygiene.
Institute of Public Cleansing (Parts II & III).
Senior College of Preceptors, etc. etc.

A S S I S T A N T T O T H E S E N I O R S A N I T A R Y I N S P E C T O R.

Miss W. B. Houlden.

C L E R I C A L S T A F F

Miss M. G. Fisher.

2.

R E P O R T
of the
M E D I C A L O F F I C E R O F H E A L T H.
FOR THE YEAR 1942

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

GENTLEMEN,

I beg to present my report for the year 1942.

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Population - The official population is fixed at 24,800, Deducting 2,403 (the number of patients in the West Riding Mental Hospital at Menston on the 30th June) we get 22,397 for the district, an increase of 650 over the previous year.

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Birthrate - The live births numbered 348 - 185 boys and 163 girls of which 25 were illegitimate. There were 15 still births, 8 boys and 7 girls with one illegitimate. This gives a birthrate of 16.1 per thousand of the population against 13.79 for the previous year, the rate for England & Wales being 15.8.

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Deathrate - There were 256 deaths - 129 males and 127 females, giving a deathrate of 11.4 per thousand population against 14 in 1941, while 11.6 was the rate for England and Wales.

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Infant deathrate - The deaths in children under 1 year old were 13 - 6 boys and 7 girls, equal to an Infant Mortality rate of 37.3 per thousand live births against 53.3 for the previous year. The all England and Wales rate being 49.

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In this the third year of war the vital statistics of the Country as a whole - Birthrate 15.8; Deathrate 11.6, and Infant deathrate 4.9 are remarkable. Our own Birthrate 16.1; Deathrate 11.4 and Infant Mortality rate 37.3 are equally so, and are in fact the best we have had since the amalgamation of the townships in 1937.

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Diphtheria - Immunisation against this disease was carried out throughout the year by the Child Welfare Centres, special School Clinics and private practitioners, particularly in the latter half when 1,125 - 423 under 5 and 702 between 5 and 15 years had the full course. At the end of the year I estimated that 71.52 of those of school age had been immunised and some 65% of those under 5.

The one death was in an unimmunised child of 3 years.

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Tuberculosis - Although the respiratory form of this disease shows no increased deathrate, the incidence (as shown by the notifications) tends to increase. This foreshadows a higher deathrate in the near future.

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Veneral Diseases - The marked national increase in these diseases is being countered by intensive propaganda which all persons infected are directed to the various clinics for treatment.


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Scabies - Before the war Scabies was mainly confined to a few occasional cases among school children, but with the increased migration due to war conditions the disease has become prevalent throughout the Country

The importance of the disease consists chiefly on the intense and persistent itching caused by the mite, resulting in loss of sleep and consequent deterioration in general health. In order that the disease might be dealt with more efficiently a system of voluntary notification was introduced and this has operated throughout the year. This has worked quite satisfactorily in that it has achieved its purpose, which is not so much the notification of every case, as the bringing to light those cases which for one reason or another are unable or unwilling to carry out the necessary home treatment.



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These cases were at first dealt with at the Isolation Hospital at Menston. Unfortunately this arrangement did not prove very satisfactory, so in December your Committee agreed with the Ilkley U.D.C. to treat these delinquent cases at a centre recently opened by them at Burley-in-Wharfedale.

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The following are the certified causes of death:-

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Whooping Cough	-	1	1
Diphtheria	1	-	1
Respiratory Tuberculosis	4	5	9
Other Tuberculosis	2	2	4
Syphilitic Disease	1	-	1
Influenza	-	2	2
Cancer	15	19	34
Diabetes	-	3	3
Intracranial Vascular lesions	22	13	35
Heart Disease	39	37	76
Other Circulatory Diseases	1	4	5
Bronchitis	10	5	15
Pneumonia	2	3	5
Other Respiratory diseases	1	1	2
Ulcer of Stomach and Duodenum	1	2	3
Diarrhoea (under 2 years)	1	-	1
Appendicitis	1	-	1
Other Digestive diseases	2	1	3
Nephritis	5	7	12
Puerperal Sepsis	-	-	-
Other Maternal causes	-	1	1
Premature Birth	4	1	5
Congenital Malformation	-	3	3
Suicide	1	-	1
Road Deaths	2	1	3
Other violent causes	1	-	1
All other causes	13	16	29
	<u>129</u>	<u>127</u>	<u>256</u>

The usual tables are appended.

I am, Gentlemen,

Your obedient Servant,

(Signed) ALEC MUSCHAMP.

R E P O R Tof theSENIOR SANITARY INSPECTOR.FOR THE YEAR, 1942.

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

Gentlemen,

I have much pleasure in presenting my sixth Annual Report for the year ending December 31st, 1942.

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As requested by the Ministry of Health the statistics and reports have been abbreviated and many charts and factors have been omitted.

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The amount of salvage collected compares favourably with the previous twelve months resulting in an increase of income, but the cost of collection and disposal of refuse shows an increase, but this is due to increase in cost of living, petrol, etc., while a new refuse vehicle was purchased out of revenue.

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During the Salvage Competition, Aireborough was placed thirteenth in Area No. 4 out of 105 local authorities taking part therein.

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The Committee in its endeavour to abate any nuisance in refuse and salvage disposal decided to buy a mechanical metal baler which is capable of baling loose tins and thereby preventing any nuisance from this type of salvage.

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During the year the Committee allowed my Assistant to take a course in milk testing which will prove beneficial to retailers, producer-retailers, and producers, and with their co-operation clean milk should be supplied to the public from farms within this area.

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Most of the work dealt with during the past year was of a routine character due to shortage of staff.

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May I take this opportunity of thanking you Mr. Chairman and Members for your kind co-operation in all matters relating to my department, while I should like to express my appreciation to the members of my staff for their loyal support during the year.

I am, Gentlemen,

Your obedient Servant,

(Signed) JAMES FARRAR

Senior Sanitary Inspector.

GENERAL STATISTICS.

Mean height above sea level, feet	...	...	...	612
Area in acres	...	...	...	6,892
Estimated population (including 2,403 in the West Riding Mental Hospital)...	...	...	...	24,800
Density of population per acre	...	...	...	3.6
Number of houses	...	...	...	7,839
Average number of people per house....	...	...	...	3.16
Rateable value	...	...	...	£144,250
Product of ld. rate	...	...	...	£567

VITAL STATISTICS.

<u>Birthrate</u>		<u>Boys</u>	<u>Girls</u>	<u>Total</u>
<u>Births (live)</u>	Legitimate	172	151	323
	Illegitimate	13	12	25
		<u>185</u>	<u>163</u>	<u>348</u>
<u>Births (still)</u>	Legitimate	8	6	14
	Illegitimate	-	1	1
		<u>8</u>	<u>7</u>	<u>15</u>
		<u>Male</u>	<u>Female</u>	<u>Total</u>
<u>Deaths</u>		129	127	256
		<u>Boys</u>	<u>Girls</u>	<u>Total</u>
<u>Infant Deaths</u>	Legitimate	6	7	13
	Illegitimate	-	-	-
		<u>6</u>	<u>7</u>	<u>13</u>
<u>Deaths from:-</u>		<u>Male</u>	<u>Female</u>	<u>Total</u>
Puerperal Sepsis		-	-	-
Other Maternal Causes		-	1	1
Cancer		15	19	34
Diarrhoea (under 2 years)		1	-	1
Measles		-	-	-
Whooping Cough		-	1	1

S U M M A R Y O F V I T A L S T A T I S T I C S .

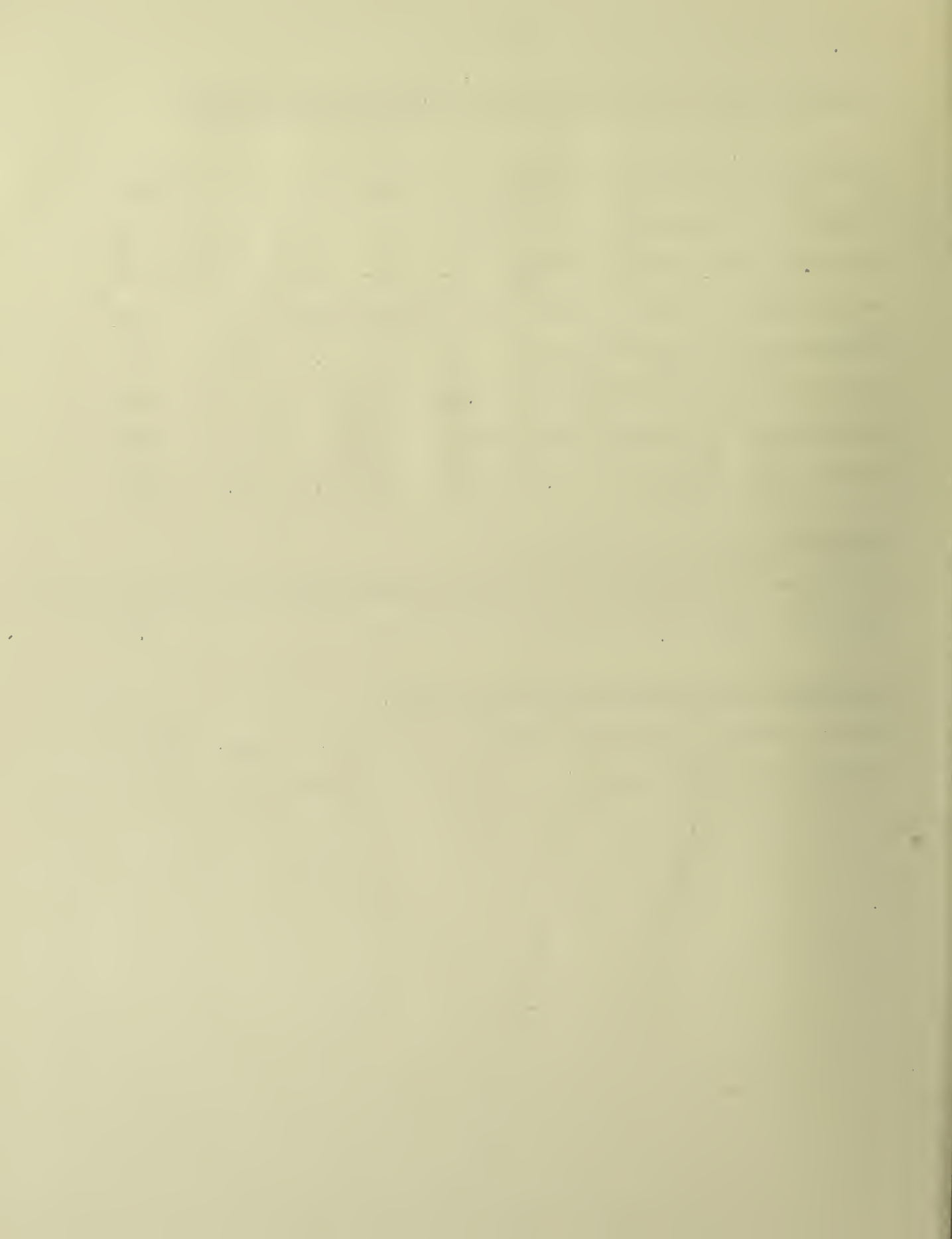
Birthrate per 1,000 population	...	...	...	...	16.1
Birthrate per 1,000 (still births)	...	...	...	...	.67
Deathrate per 1,000 population	...	...	...	...	11.4
Respiratory deathrate (apart from Tuberculosis)	...	...	...	...	.98
Respiratory Tuberculosis rate	...	...	...	...	.4
Other forms of Tuberculosis	...	...	...	...	.18
Tuberculosis Deathrate (all forms)	...	...	...	...	.58
Deathrate from Cancer	...	...	...	...	1.5

Deaths from Puerperal Causes.

Deathrate from Puerperal Sepsis per 1,000 births	...	...	...	...	Nil
Deathrate from other Puerperal Causes	...	...	...	...	2.77

Deathrate from Infants under a year old.

All infants per 1,000 live births	...	...	...	...	37.3
Illegitimate Infants...	...	...	...	...	Nil



NOTIFICATIONS OF INFECTIOUS DISEASE

The following notifications of infectious disease were received:-

	<u>District</u> <u>Proper</u>	<u>West Riding</u> <u>Mental Hospital</u>	<u>Forces</u>	<u>Removed to</u> <u>Hospital</u>
Scarlet Fever	42	-	2	44
Diphtheria	50	-	-	50
Pneumonia	11	12	-	-
Cerebro Spinal Fever	1	-	2	3
Dysentery	-	10	2	2
Ophthalmia Neonatorum	1	-	-	-
Erysipelas	11	1	-	10
Measles	137	-	-	-
Whooping Cough	61	-	-	-
	<u>314</u>	<u>23</u>	<u>6</u>	<u>109</u>

Tuberculosis Notifications.

	<u>District</u> <u>Proper</u>	<u>West Riding</u> <u>Mental Hospital</u>	<u>Forces.</u>
Respiratory	18	25	2
Other forms	3	1	-
	<u>21</u>	<u>26</u>	<u>2</u>

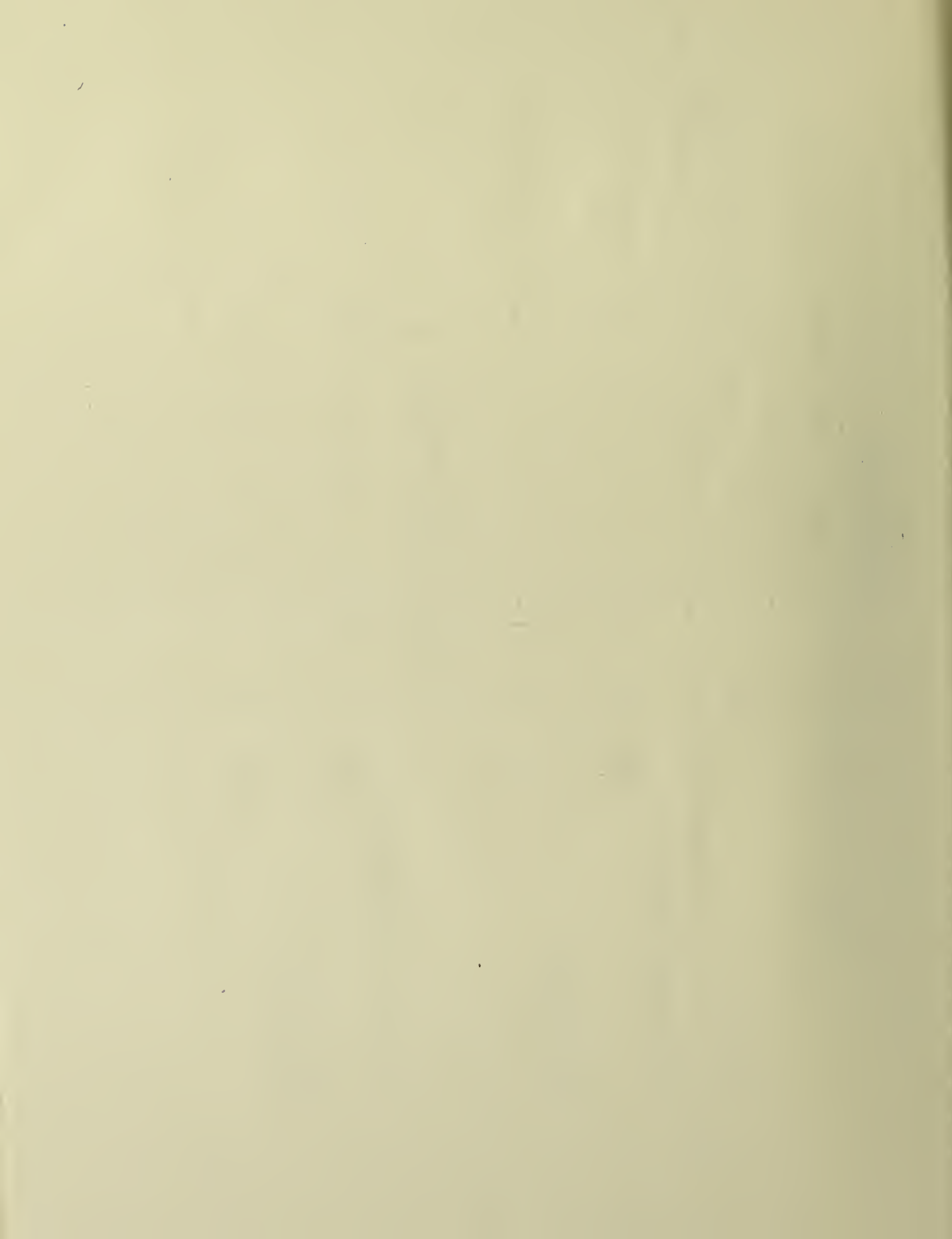
TUBERCULOSIS

Cases of Tuberculosis notified during 1942 with their respective age groups.

Disease	All ages		Under 1		1-5	5-15	15-25	25-45	45-65	65 and over
	M.	F.								
Respiratory Tuberculosis	12	6	-	-	-	-	2	4	6	-
			-	-	-	-	2	2	2	-
Other forms of Tuberculosis	1	2	-	-	-	1	-	-	-	-
			-	-	1	-	1	-	-	-

Deaths from Tuberculosis.

Respiratory Tuberculosis	M.	4	-	-	-	-	-	2	2	-
	F.	5	-	-	-	-	3	1	1	-
Other forms of Tuberculosis	M.	2	-	-	-	-	1	1	-	-
	F.	2	-	-	1	-	1	-	-	-



WATER SUPPLY.

Again the Guiseley Water Supply has been inadequate to meet the demands. A burst in the water main occurred at Green Bottom, Guiseley and the Mount Pleasant Reservoir was cement rendered due to a serious leakage of water. The Ilkley Council gave an additional supply of water to meet the shortage, and the Council also laid a new 6" main down Union Street to obtain an additional supply of water from Messrs. C. Busfields.

Shortage of water was complained of at Leaffield Place, Yeadon and this was rectified by replacing a section of the old joint service pipe.

Water supplies were laid from the Yeadon Waterworks Company's main to Storth House and Lower Intake farms due to the private supplies being polluted.

It was brought to the notice of the owner of Moor View Farm, Chevin, Guiseley that the existing water supply contained lead due to the plumbo solvency of the water, therefore all the existing pipes were replaced by bitumen lined pipes.

SEWERAGE AND DRAINAGE.

Complaints were received from the Netherfield Road, Oxford Road and Otley Road areas with regard to the stench from the sewers, it was found to be due to Messrs. A. Moons allowing sulphides to enter the sewer.

This complaint also occurred in the Kirk Lane area and it was due to Messrs. Dudbridges allowing sulphides to enter the sewers.

FACTORIES AND WORKSHOPS.

New sanitary accommodation was provided for Messrs. Appleby's at Low Mills, Guiseley, while new sanitary accommodation was also provided at the White Cross Tram Sheds and Messrs. Wheatley's, Victoria Ave., Yeadon.

REFUSE COLLECTION.

During the past year 2,585 loads of refuse have been collected including house and trade refuse and the emptying of privies, etc. The total cost of collection and disposal during the year was £5,070, and the following charts show the statistics of expenditure relative to house and population based on the Council's financial year. Increase in cost of collection and disposal being due to the increase in wages, etc., and a new refuse vehicle being bought out of revenue at a cost of £672.

MILK SUPPLY.

During the year 89 samples of milk were taken; 29 for bacteriological examination which were all satisfactory and 60 for the Resazurin test of which 41 samples were classified as "marketable", 18 as "salvage", and one sample in the "rejected" class. These samples were examined by your Assistant at the Leeds University.

No instance of disease was ascertained to milk during the year.

146 visits were made to the various farms in the district which total 38.

Accredited licences were issued to the occupiers of the following farms:- Lower Intake Side Farm, Hawksworth, Storth House Farm, Hawksworth, Cold Harbour Farm, Rawdon.

A Pasteurisers licence was issued to Mr. T. Stanley, Otley Road, Dairy, Guiseley.

FOOD INSPECTION.

167 visits were made for the inspection of food in shops and markets and the following gives a list of food condemned:-

Pork Luncheon Meat	226 lbs.	Kippers	53 lbs.
Ham and Tongue	23 "	Cheese	93 "
Sausage Meat	19 "	Margarine	23 "
Corned Beef	42 "	Butter	16 "
Stewed Steak	30 "	Tinned Vegetables	63 "
Tinned Salmon	6 "	Eggs	144
Tinned Milk	308 "	Fish Cakes	344
Dried Peas	50 "		

REFUSE STATISTICS.

Year	Cost per 1,000 population.	Cost per 1,000 houses.
1937 - 38	£157.78	£452.71
1938 - 39	£130.92	£410.64
1939 - 40	£129.56	£412.9
1940 - 41	£139.90	£436.16
1941 - 42	£169.34	£558.3
1942 - 43	£204.84	£646.76

SALVAGE STATISTICS.

Year	Average weight of salvage sold per 1,000 population.				Value of salvage sold per 1,000 population.		
	T.	Cwt.	Qrs.	Lbs.	£	s.	d.
1940 - 41	17.	6.	-	18.	68.	5.	4.
1941 - 42	16.	15.	2.	10.	71.	10.	8.
1942 - 43	17.	8.	1.	20.	93.	3.	9.

The following statistics show the amount of salvageable material sold during the last three financial years.

Material	1940 - 41.			1941 - 42.			1942 - 43.		
	Weight T.	Price £	Price s. d.	Weight T.	Price £	Price s. d.	Weight T.	Price s. d.	
Paper	221.	862.	4. 5.	238.	1029.	9. 4.	237.	1503.	12. 11.
Ferrous Metals	123.	266.	6. 1.	103.	209.	2. 2.	120.	199.	6. 11.
Non Ferrous Metals	5.	143.	15. 6.	2.	70.	- 4.	1.	42.	12. 4.
Rags, rugs etc.	17.	114.	13. 2.	24.	238.	7. 1.	26.	349.	14. 4.
Bottles & Jars	20.	137.	8. 1.	23.	152.	9. 3.	21.	150.	19. 5.
Bones	3.	6.	8. 2.	5.	16.	19. 8.	7.	28.	15. 1.
Cullet	8.	10.	2. -	10.	13.	13. 4.	14.	26.	7. -
Tyres etc.	1.	1.	2. 1.	-	-	- -	6.	10.	5. 8.
Boxes		16.	2. 4.	-	-	- -	-	-	- -
Miscellaneous			14. -		1.	16. -			2. 3.
	398.	£1562.	15. 10.	405.	£1731.	17. 2.	432.	£2311.	11. 11.

